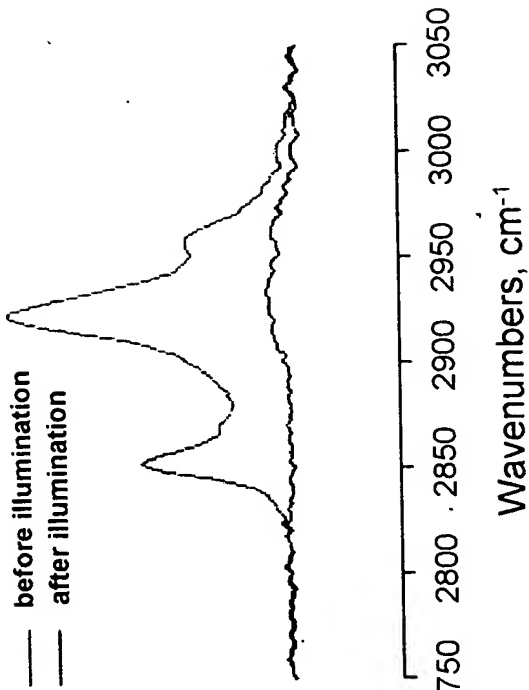
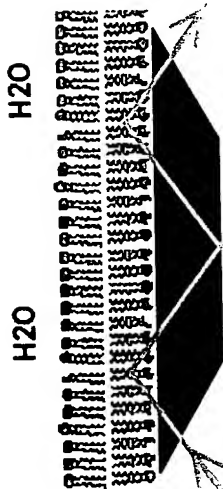


Fig. 1

## A Experimental Set-up



**Fig. 2**

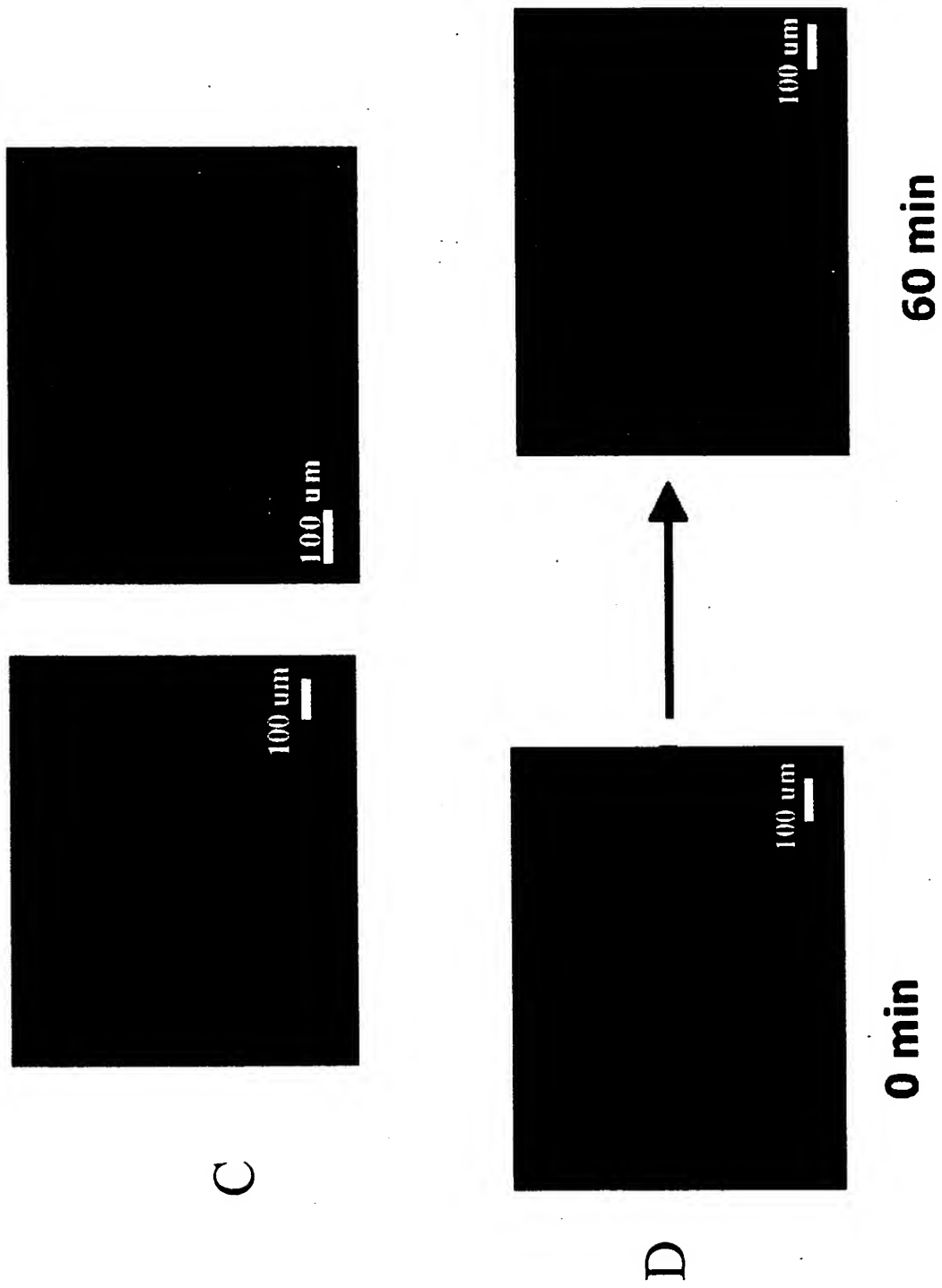


Fig. 2

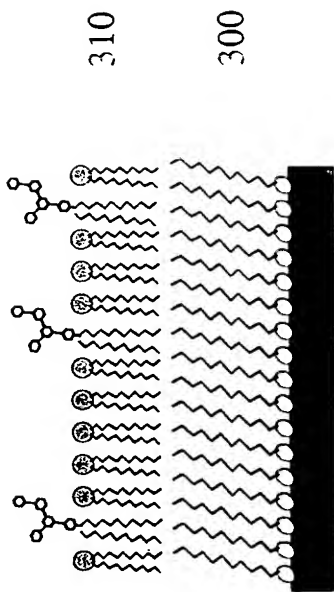


Fig. 3

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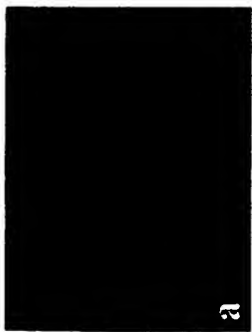
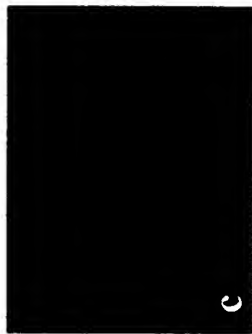


Fig. 4

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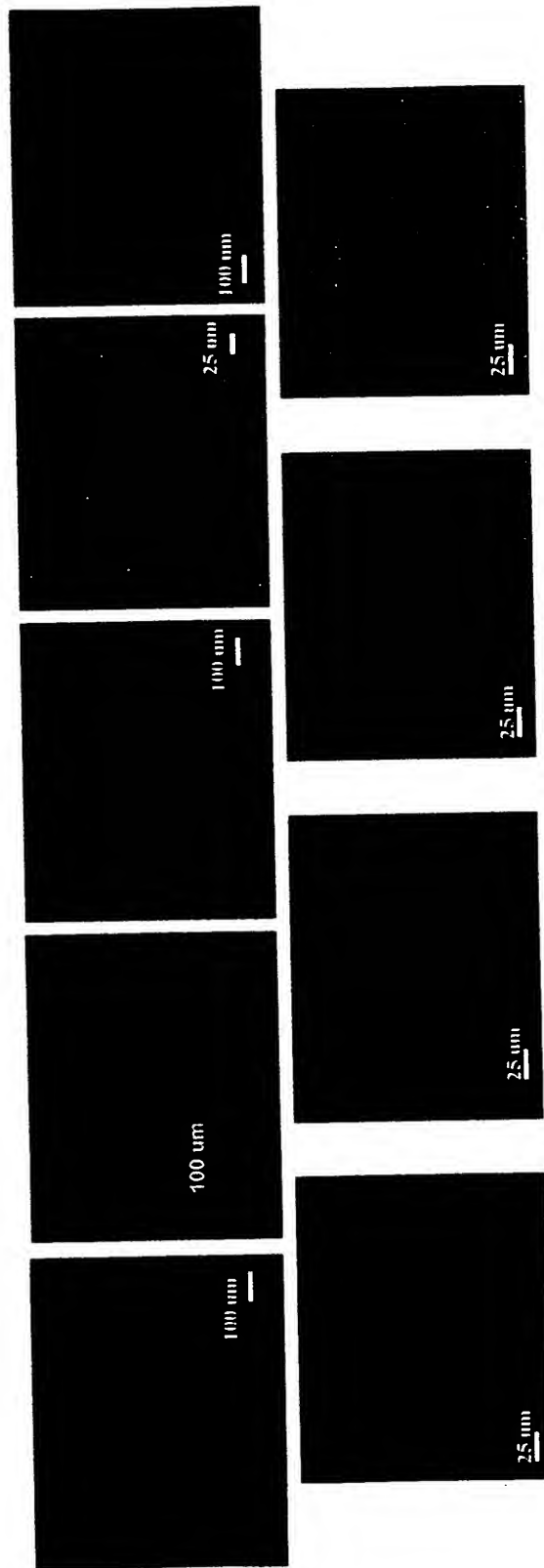


Fig. 5

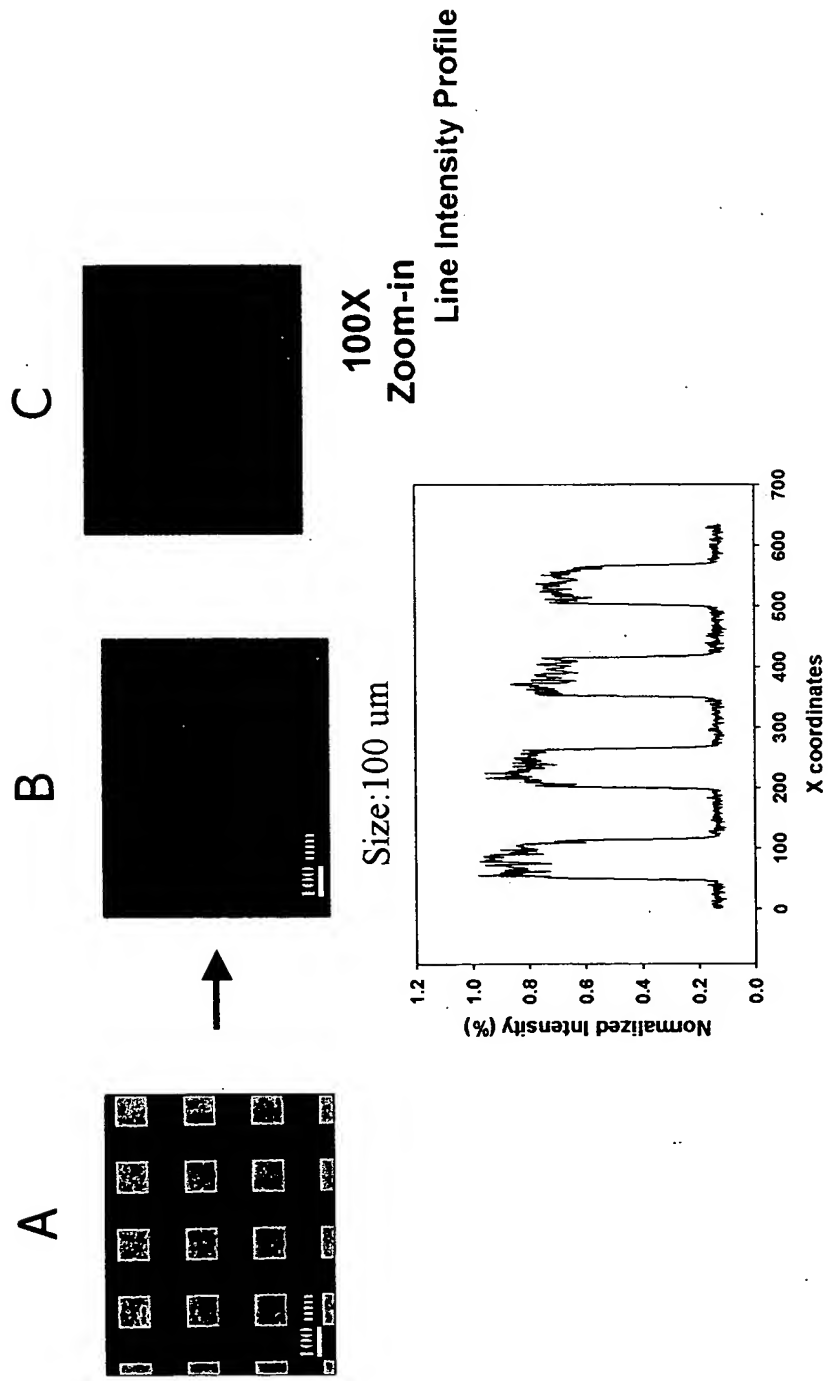


Fig. 6

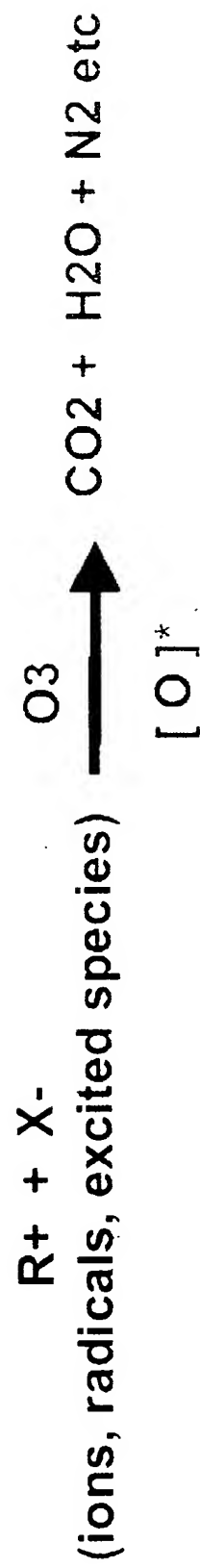
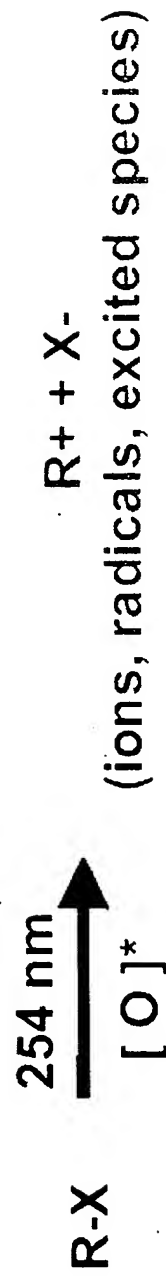


Fig. 7



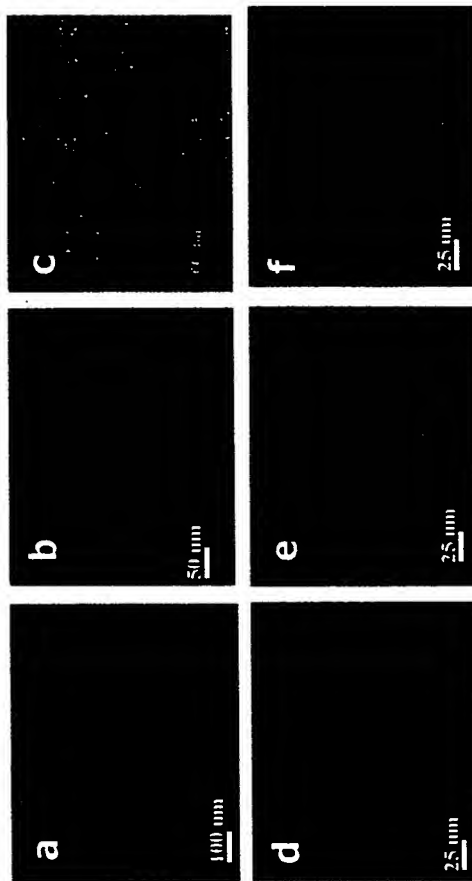


Fig. 8

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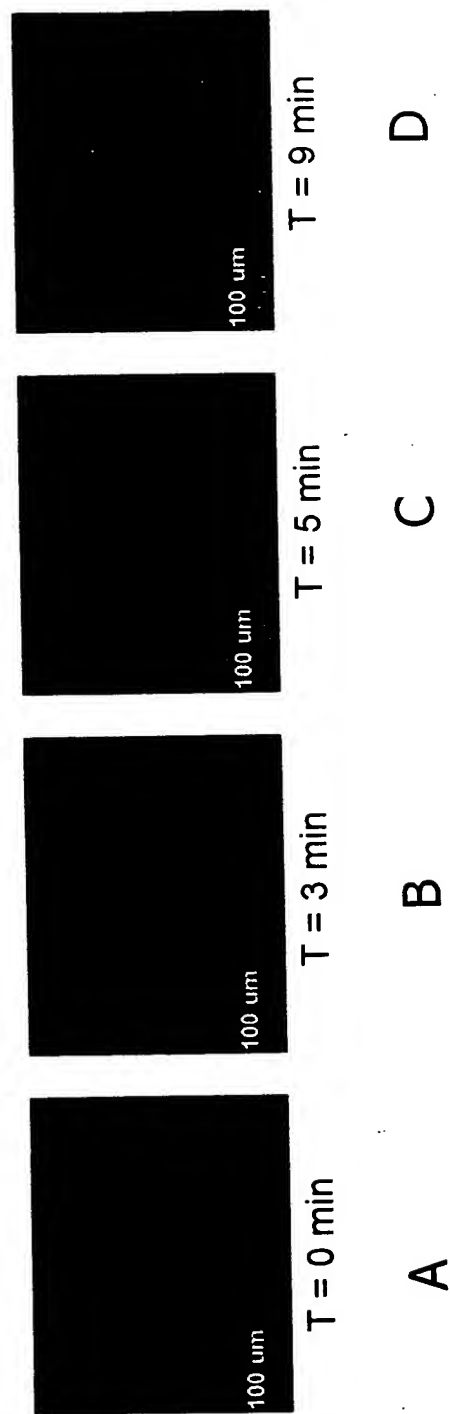
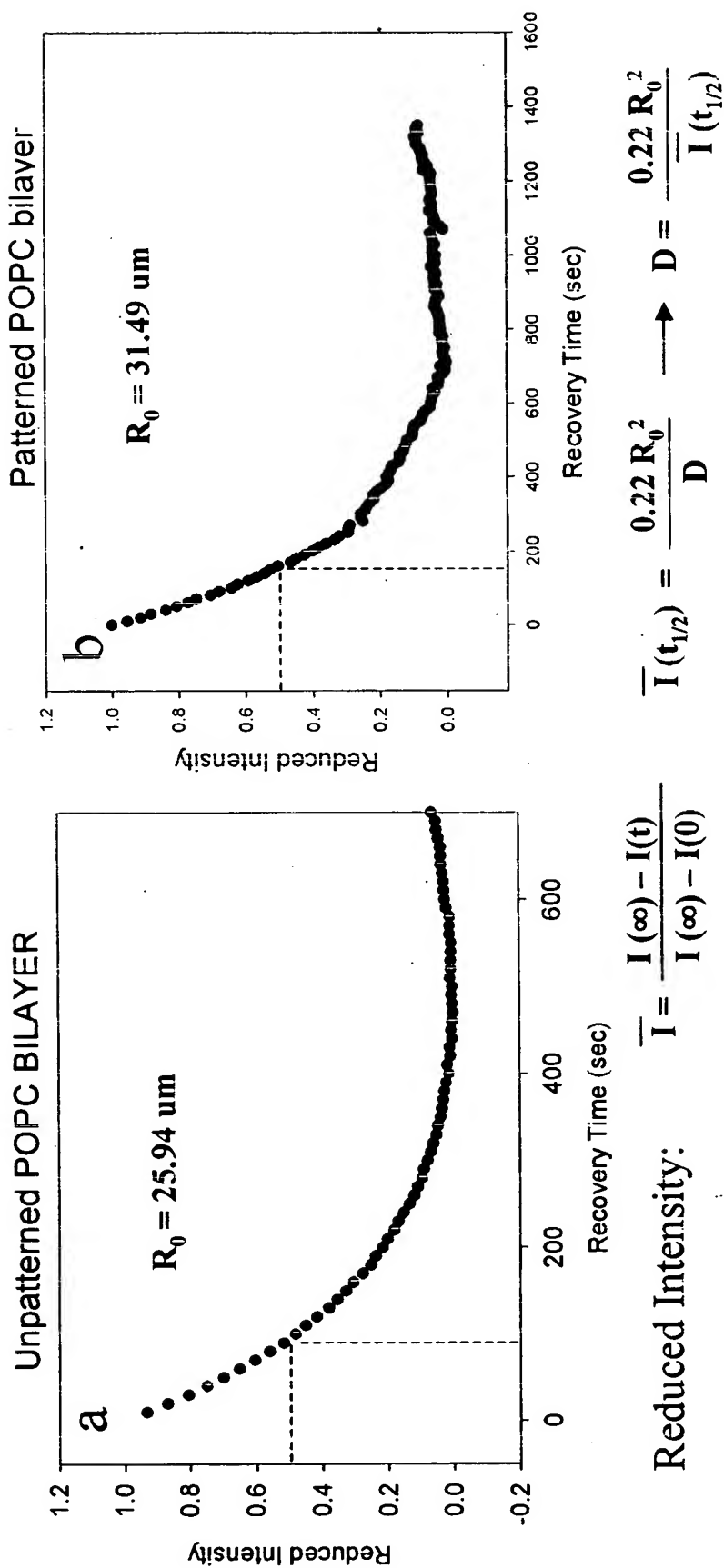


Fig. 9



(a<sub>1</sub>)

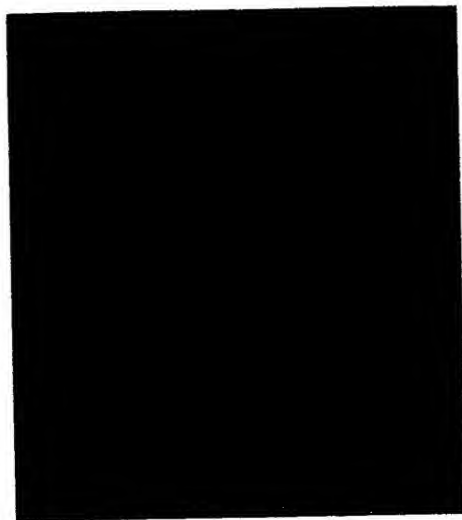
$$D = \frac{0.22 R_0^2}{\bar{I}(t_{1/2})} = 1.67 \text{ } \mu\text{m}^2/\text{sec}$$

(b<sub>1</sub>)

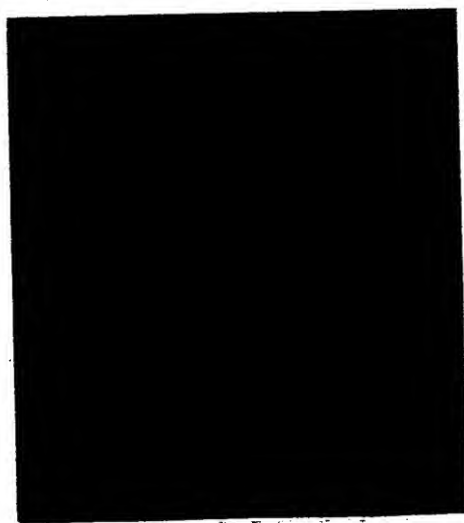
$$D = \frac{0.22 R_0^2}{\bar{I}(t_{1/2})} = 1.36 \text{ } \mu\text{m}^2/\text{sec}$$

Fig. 10

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$t = 96 \text{ hrs}$



$t = 1 \text{ hr}$

Fig. 11

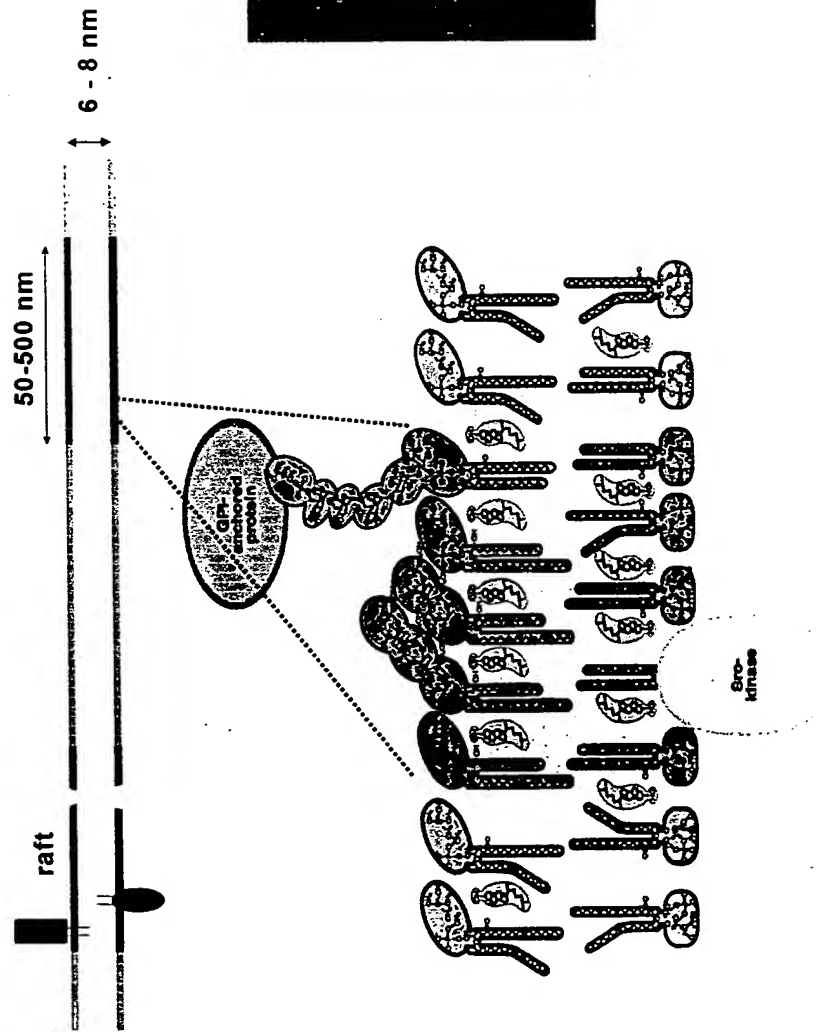


Fig. 12

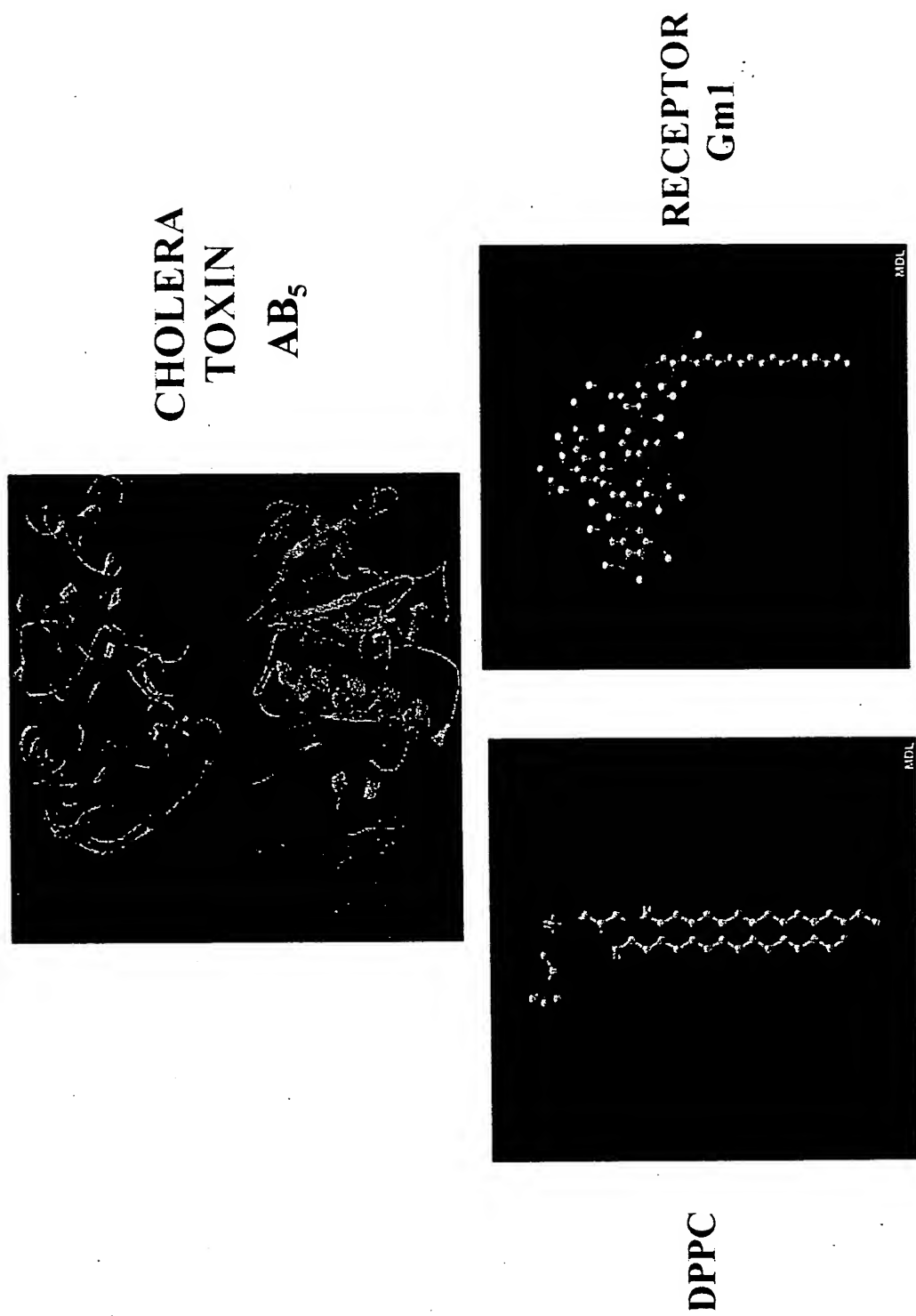


Fig. 13

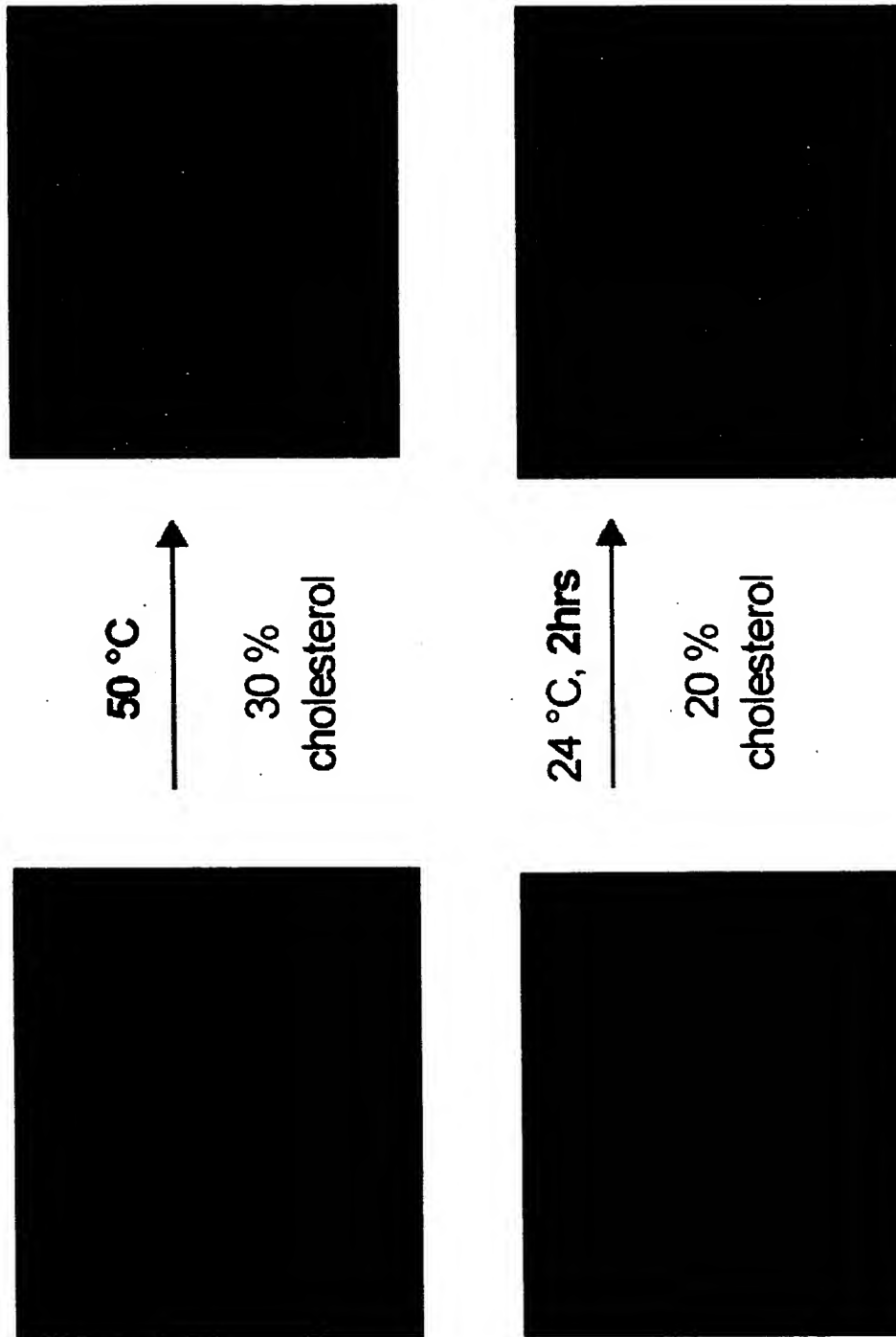


Fig. 14.

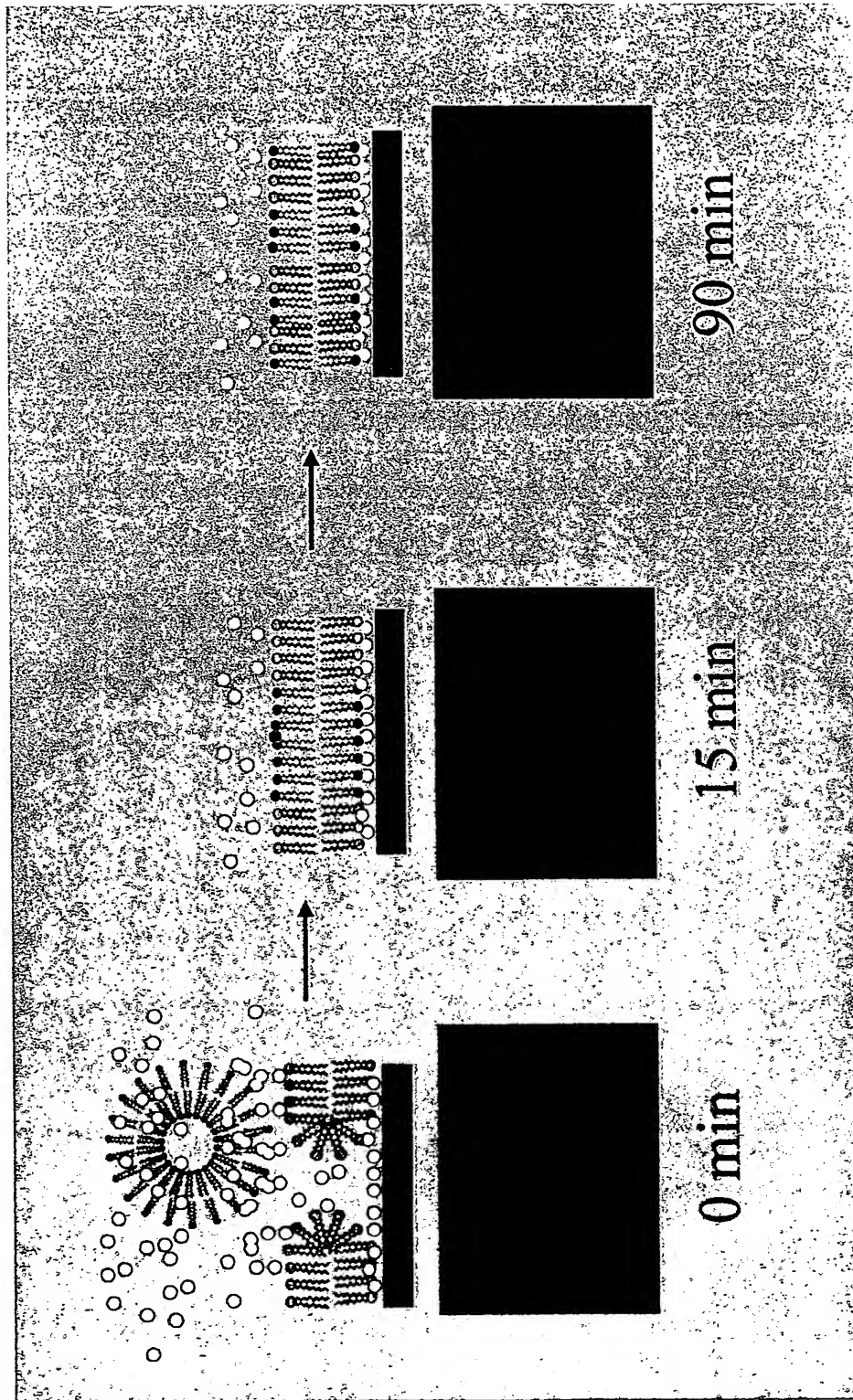


Fig. 15



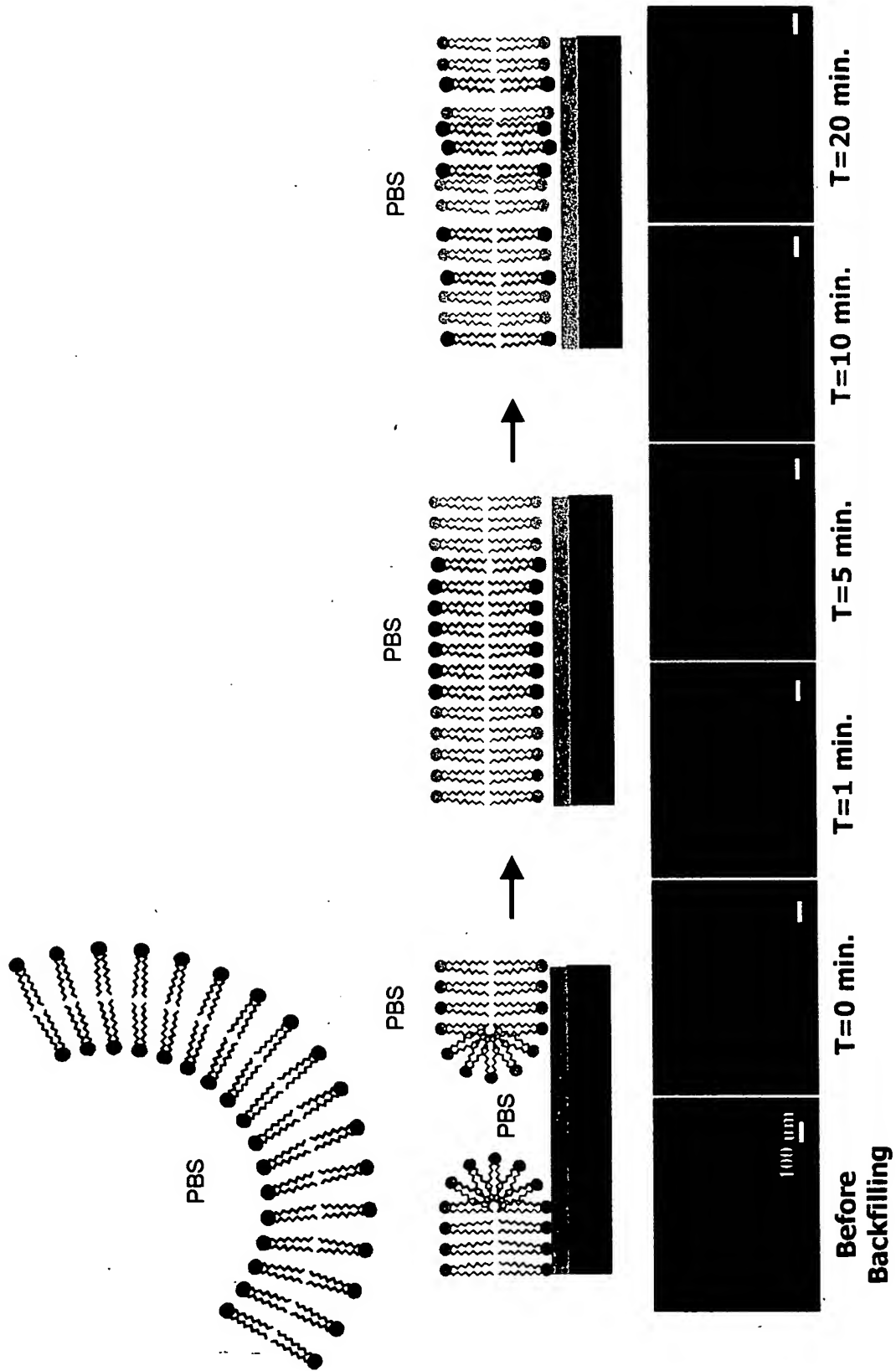


Fig. 16

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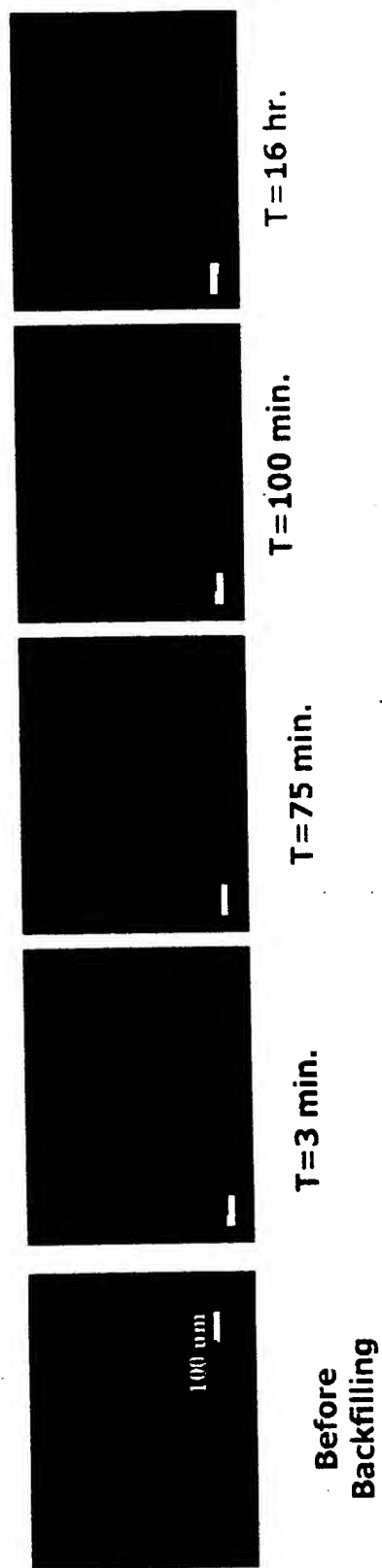


Fig. 17

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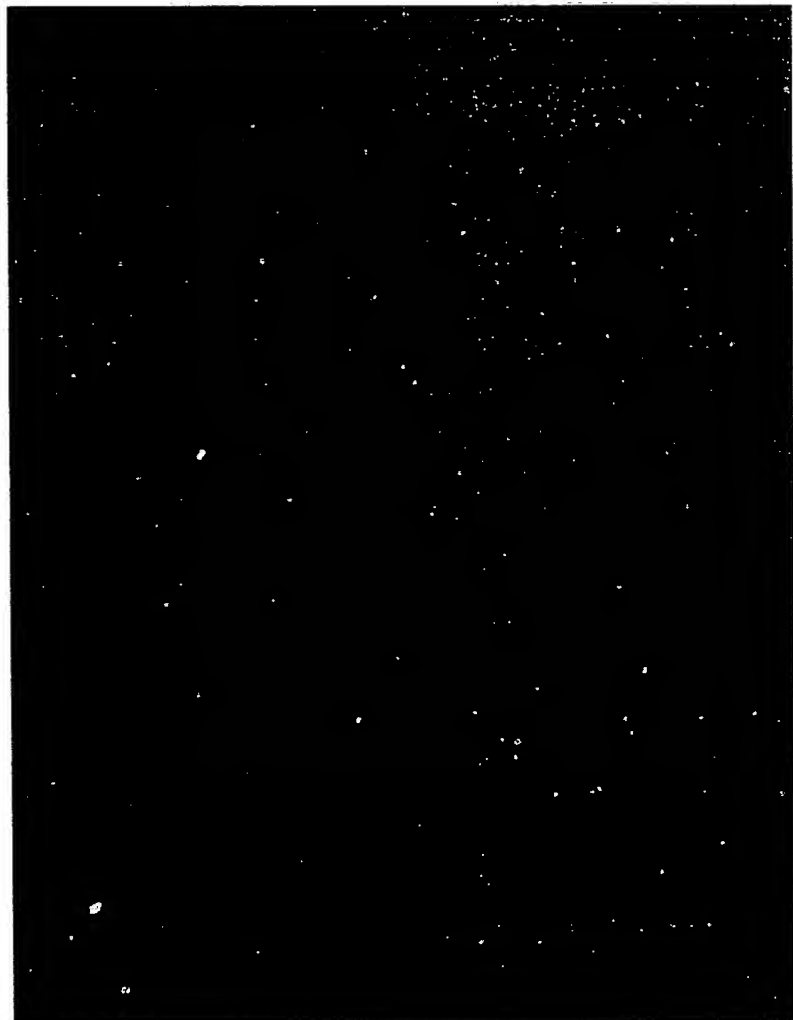


Fig. 18

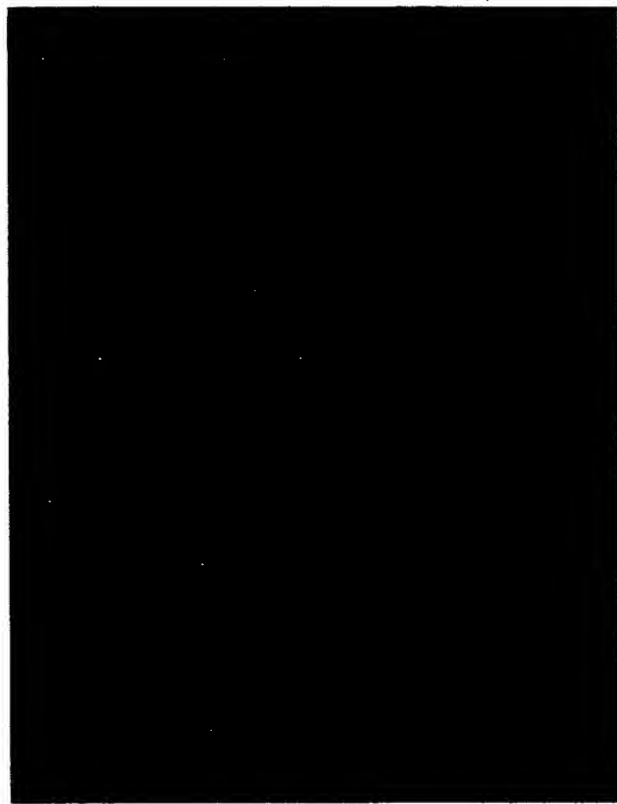


Fig. 19

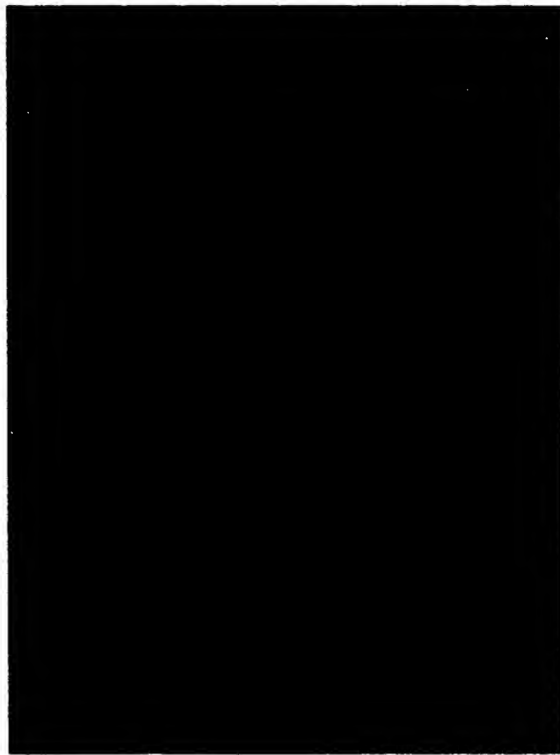


Fig. 20

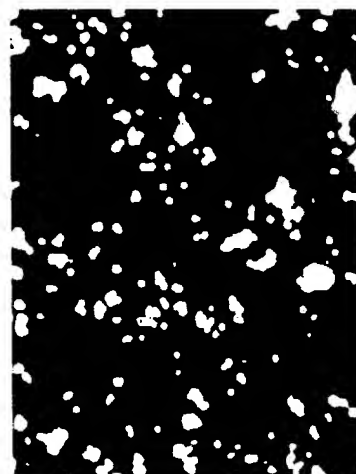
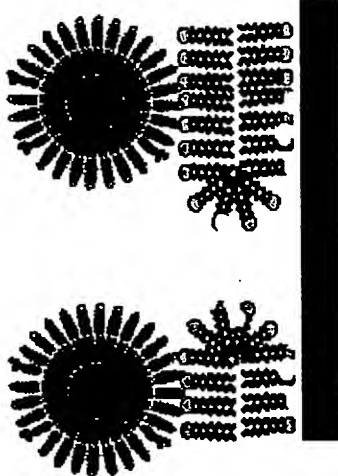
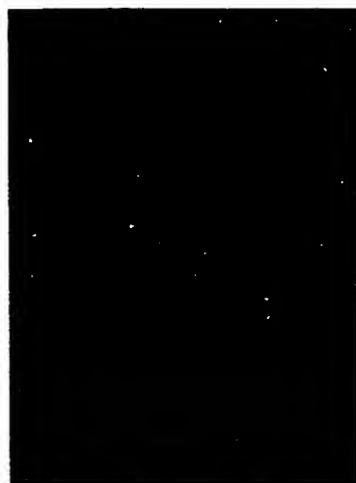
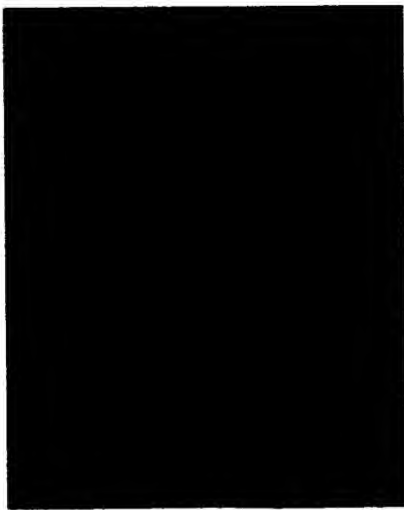
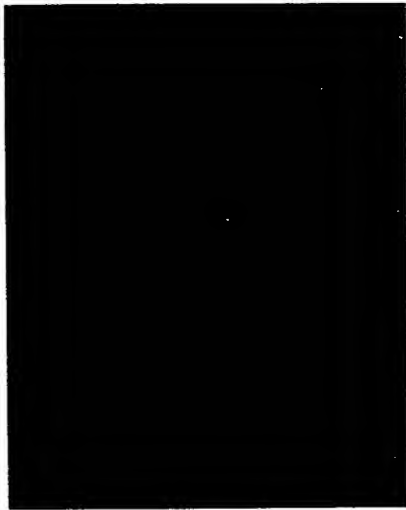


Fig. 21

**a**



**b**



**c**

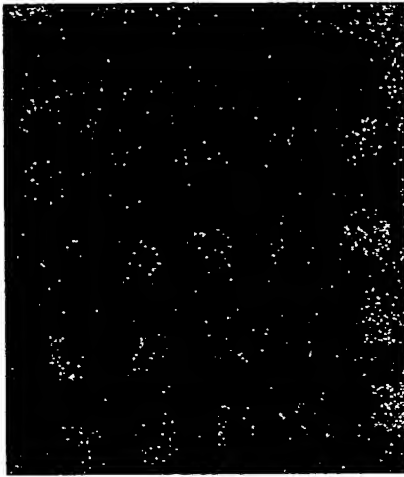


Fig. 22

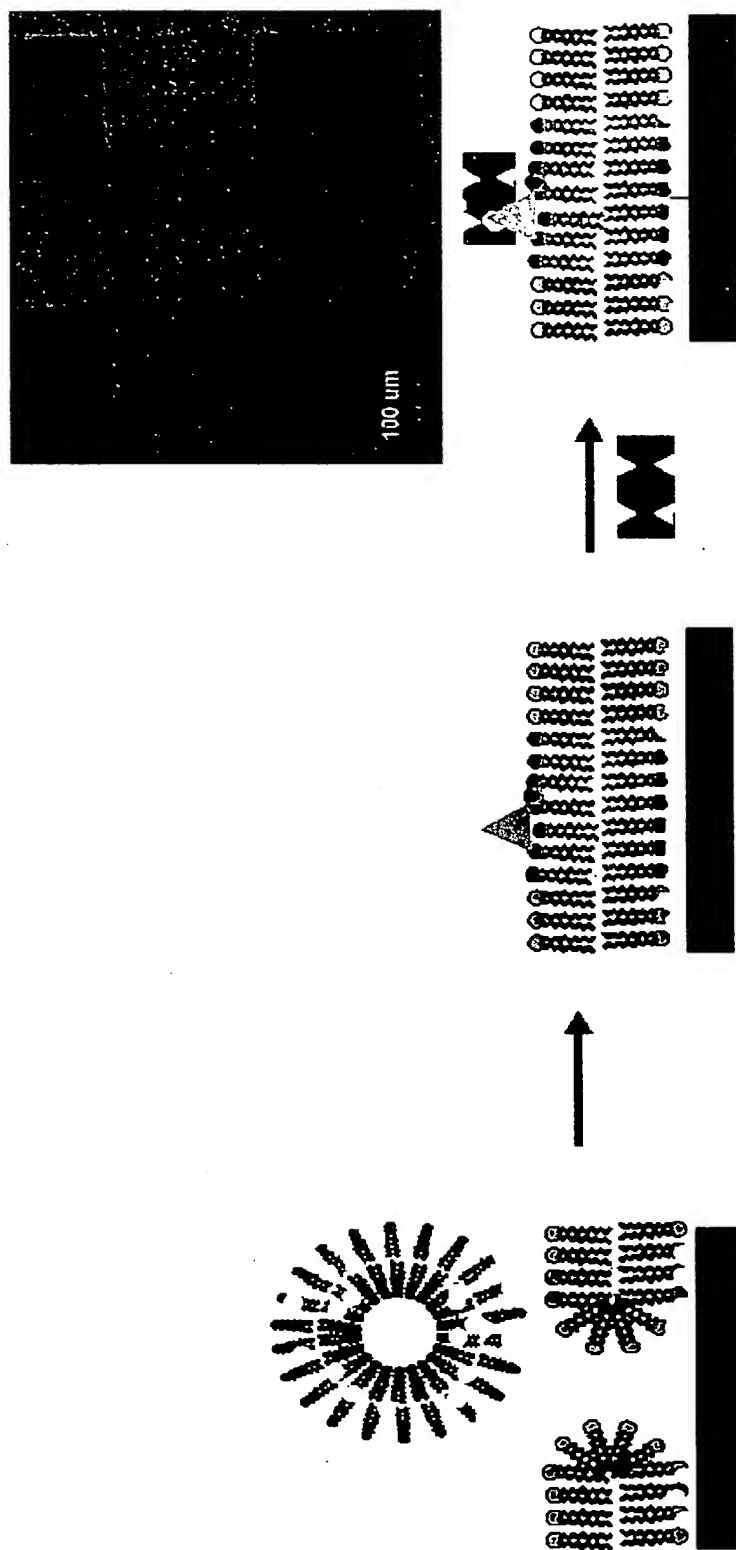


Fig. 23



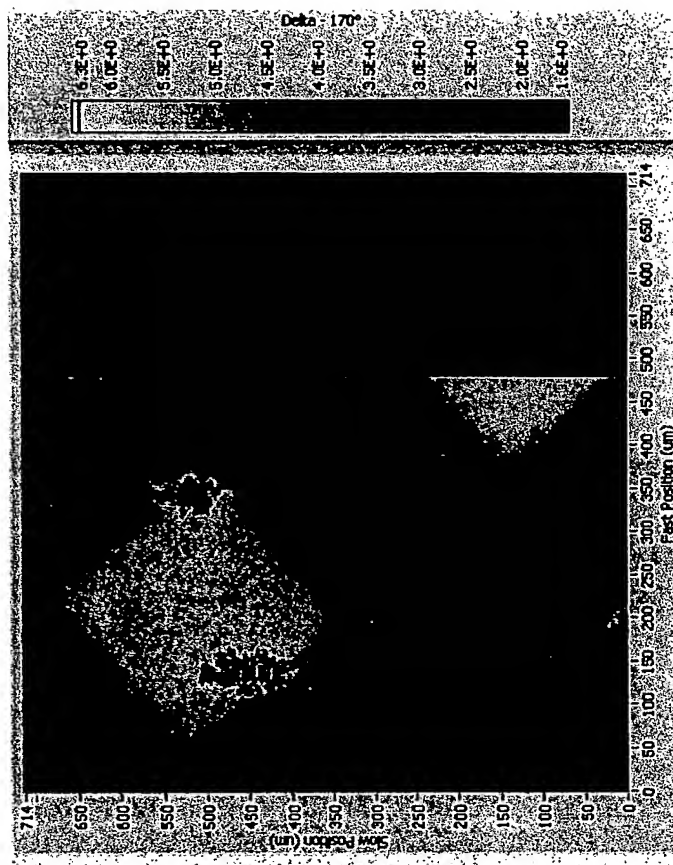


Fig. 24

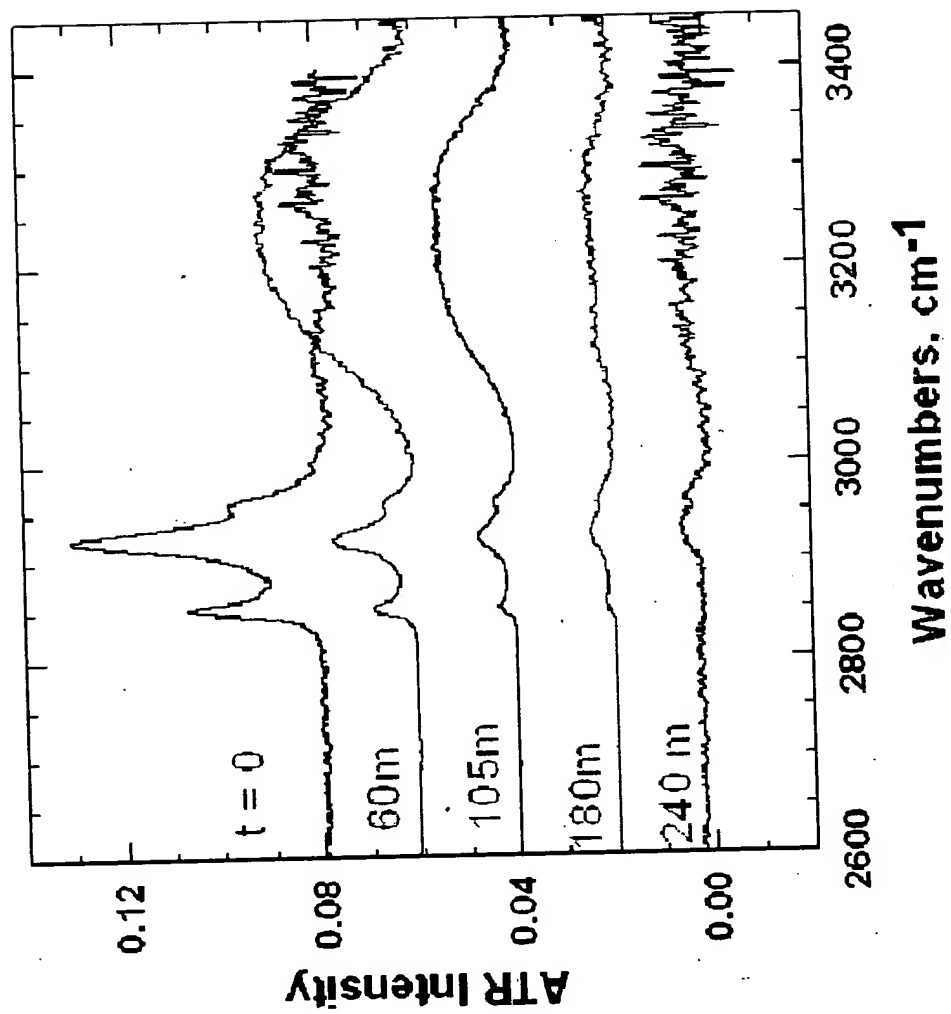


Fig. 25

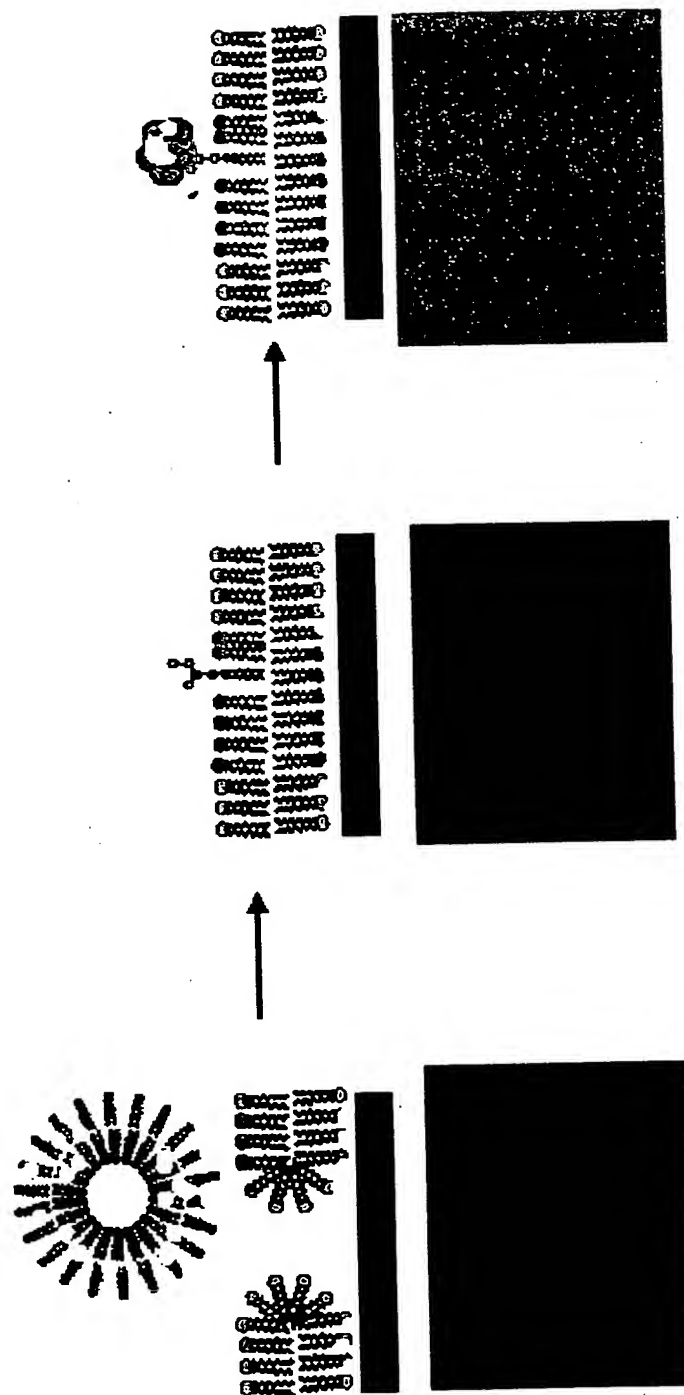


Fig. 26

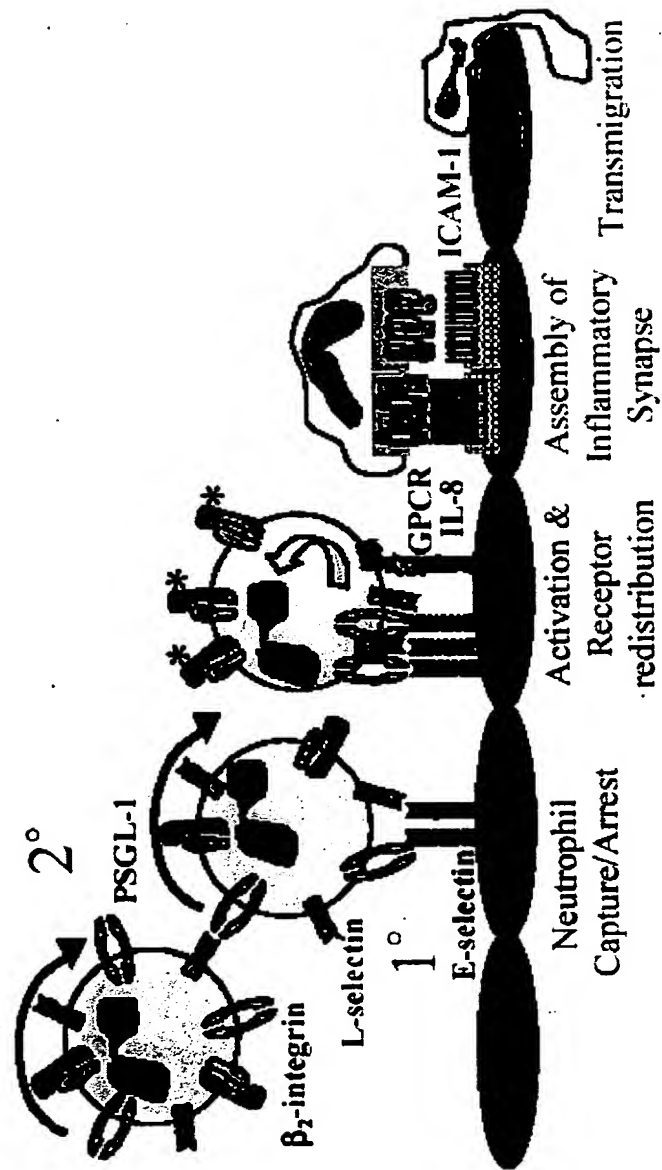


Fig. 27

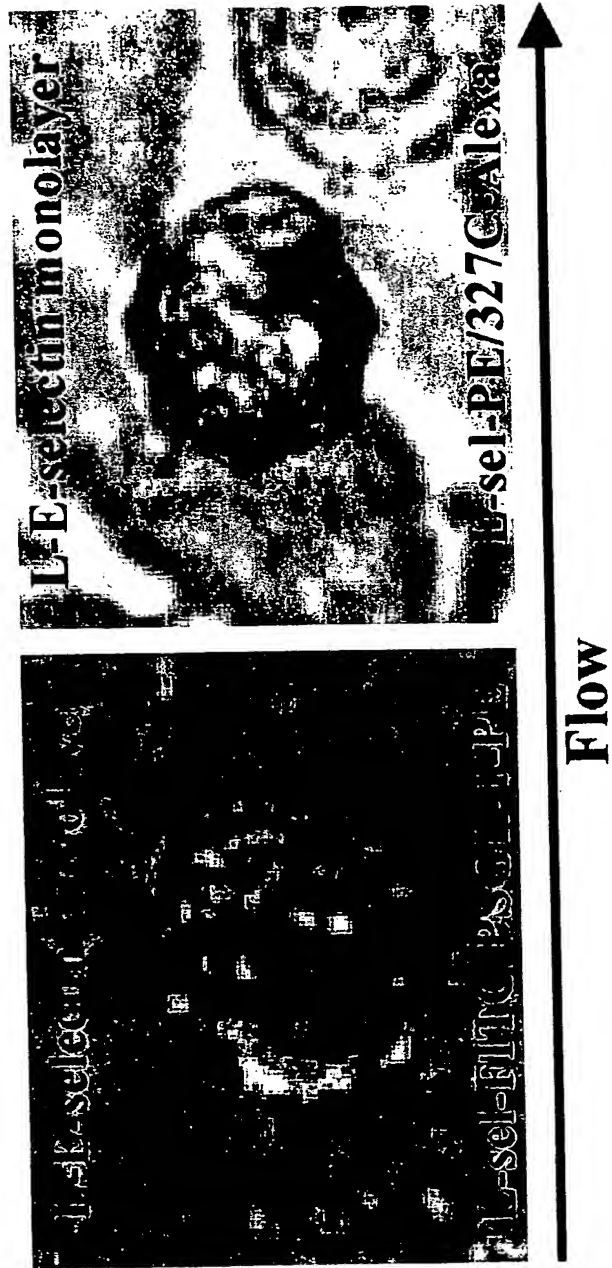


Fig. 28

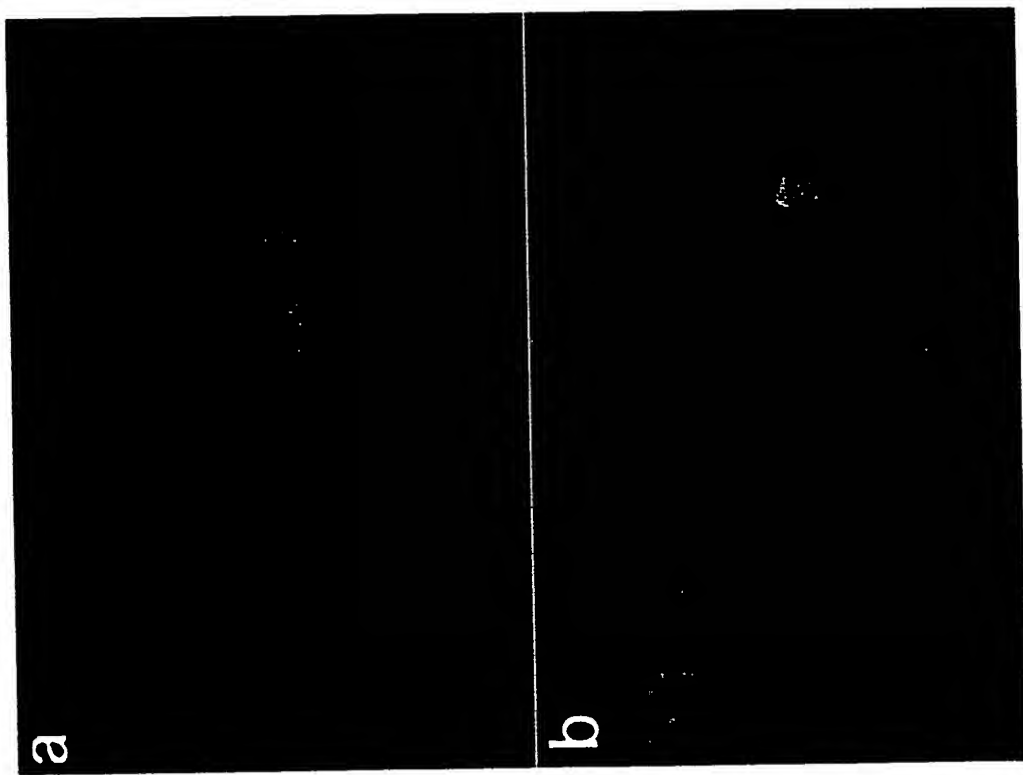


Fig. 29

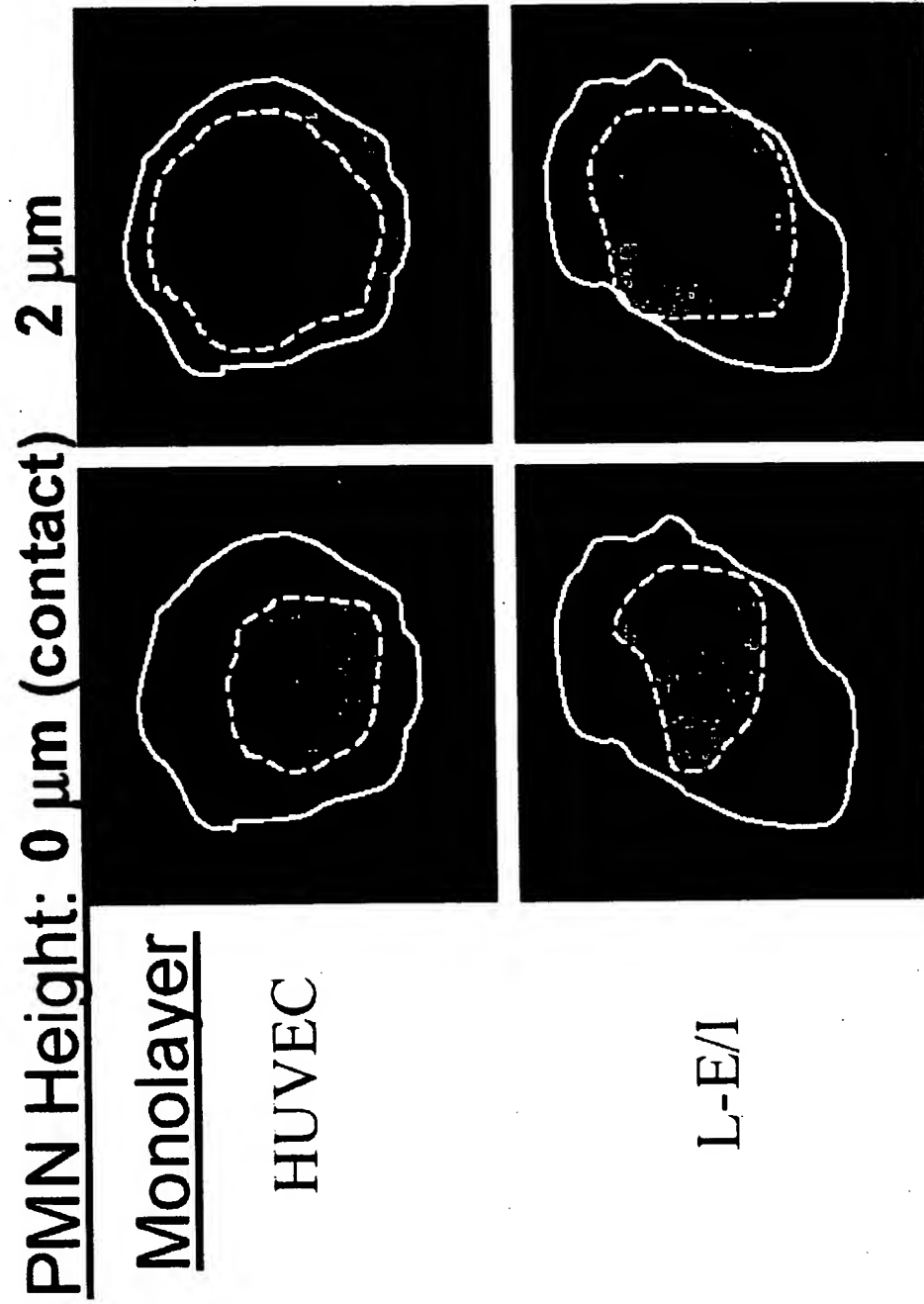


Fig. 30